



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/690,544 | 10/16/2000 | Kenneth W. Aull | 15-0216 |

PATENT COUNSEL
TRW Inc
Space & Electronics Group
One Space Park, E2/6051
Redondo Beach, CA 90278



FORMALITIES LETTER



OC000000005600351

Date Mailed: 12/06/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$18.
 - \$828 for 46 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 148.

A copy of this notice MUST be returned with the reply.

Tegnest woldeyes
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/20/2001 RHRISI1 00000001 201515
01 FC:103 18.00 CH
02 FC:105 130.00 CH
file:///C:/APPS/preexam/correspondence/2_B.xml
12/6/00

Please type a plus sign (+) inside this box →

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



sector \$

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|------------------|
| | | Application Number | 09/690,544 |
| | | Filing Date | October 16, 2000 |
| | | First Named Inventor | Kenneth W. Aull |
| | | Group Art Unit | 2131 |
| | | Examiner Name | Unassigned |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | 15-0216 |

ENCLOSURES (check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> Copy of Notice to File Missing Parts Declaration |
| Remarks | | Response to Notice to File Missing Parts of Application in Duplicate Fee Transmittal Form in Duplicate |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|-------------------|
| Firm or Individual name | Michael S. Yatsko |
| Signature | |
| Date | 2/6/01 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

| | |
|-----------------------|--------|
| Typed or printed name | |
| Signature | |
| Date | 2/6/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 13 2001

JC56

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$148.00)

| | |
|----------------------|------------------|
| C mplete if Known | |
| Application Number | 09/690,544 |
| Filing Date | October 16, 2000 |
| First Named Inventor | Kenneth W. Aull |
| Examiner Name | Unassigned |
| Group / Art Unit | 2131 |
| Attorney Docket No. | 15-0216 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-1515**Deposit Account Name **TRW Inc.** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.172. Payment Enclosed: Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 690 | 201 345 | Utility filing fee | |
| 106 310 | 206 155 | Design filing fee | |
| 107 480 | 207 240 | Plant filing fee | |
| 108 690 | 208 345 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

| Total Claims | -20** | = | X | = | Fee from below | Fee Paid |
|--------------------|-------|---|---|---|----------------|----------|
| Independent Claims | - 3** | = | X | = | 0 | |
| Multiple Dependent | | | | | 0 | |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 78 | 202 39 | Independent claims in excess of 3 |
| 104 260 | 204 130 | Multiple dependent claim, if not paid |
| 109 78 | 209 39 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet. | 0.00 |
| 139 130 | 139 130 | Non-English specification | 0.00 |
| 147 2,520 | 147 2,520 | For filing a request for reexamination | 0.00 |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | 0.00 |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | 0.00 |
| 115 110 | 215 55 | Extension for reply within first month | 0.00 |
| 116 380 | 216 190 | Extension for reply within second month | 0.00 |
| 117 870 | 217 435 | Extension for reply within third month | 0.00 |
| 118 1,360 | 218 680 | Extension for reply within fourth month | 0.00 |
| 128 1,850 | 228 925 | Extension for reply within fifth month | 0.00 |
| 119 300 | 219 150 | Notice of Appeal | 0.00 |
| 120 300 | 220 150 | Filing a brief in support of an appeal | 0.00 |
| 121 260 | 221 130 | Request for oral hearing | 0.00 |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | 0.00 |
| 140 110 | 240 55 | Petition to revive - unavoidable | 0.00 |
| 141 1,210 | 241 605 | Petition to revive - unintentional | 0.00 |
| 142 1,210 | 242 605 | Utility issue fee (or reissue) | 0.00 |
| 143 430 | 243 215 | Design issue fee | 0.00 |
| 144 580 | 244 290 | Plant issue fee | 0.00 |
| 122 130 | 122 130 | Petitions to the Commissioner | 0.00 |
| 123 50 | 123 50 | Petitions related to provisional applications | 0.00 |
| 126 240 | 126 240 | Submission of Information Disclosure Stmt | 0.00 |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 0.00 |
| 146 690 | 246 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 |
| 149 690 | 249 345 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 |

Other fee (specify) **Additional Claim Fee**

18.00

Other fee (specify) _____

0.00

SUBTOTAL (3) (\$148.00)

Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|--------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Michael S. Yatsko | Registration No. (Attorney/Agent) | 28,135 | Telephone | 310-812-4910 |
| Signature | <i>Michael S. Yatsko</i> | | | Date | 2/6/01 |

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

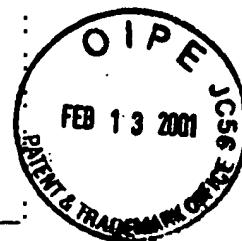
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth W. Aull, et al.
Serial No: 09/690,544
For: SYSTEM AND METHOD FOR
USAGE OF A ROLE CERTIFI-
CATE IN ENCRYPTION, AND
AS A SEAL, DIGITAL STAMP,
AND A SIGNATURE

TRW Docket: 15-0216

Examiner: Unassigned



RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: BOX MISSING PARTS

Dear Sir:

This is being filed in response to the Notice to File Missing Parts of Application mailed December 6, 2000. Enclosed is the original Declaration, and a copy of the Notice to File Missing Parts of Application.

The Commissioner is hereby authorized to charge Deposit Account 20-1515 for the surcharge fee of \$130.00 and any other fees which may be required under 37 CFR 1.16. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: 2/6/01

Michael S. Yatsko

Michael S. Yatsko
Attorney of Record
Registration No. 28,135

TRW Inc. – Law Department
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